

05/19/98  
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PTO/SB/05 (12/97)

**UTILITY  
PATENT  
APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 19959Y Total Pages 86

First Named Inventor or Application Identifier

Qingyun Liu et al.

Express Mail Label No. EM230308762US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 69]
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy) (unsigned)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 14 completed) [Note Box 5 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☒ Statement verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
12. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
13. ☒ Other:  
Transmittal fee T10

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 60 / 69141

**15. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

Customer No. 000210

(Insert Customer No. or Attach bar code here)

NAME	J. Mark Hand		
ADDRESS	Merck & Co., Inc., P. O. Box 2000		
CITY	Rahway	STATE	NJ
ZIP CODE	07065-0907		
COUNTRY	USA	TELEPHONE	732-594-3905
FAX	732-594-4720		

(computer generated form No. U6 - Merck & Co., Inc., 12/97)

**EXPRESS MAIL CERTIFICATE**

DATE OF DEPOSIT May 19, 1998

EXPRESS MAIL NO. EM230308762US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.

MAILED BY John Samuels DATE May 19, 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Deposit Acct. 13-2755  
MERCK & CO., INC.  
Our Case Docket No. 19959Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
Qingyun Liu and Fang Chen

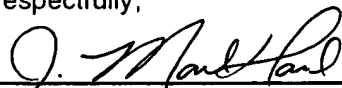
For: HUMAN UNCOUPLING PROTEIN 3

For	Number Filed	Number Extra	Rate	Basic Fee \$790
Total Claims	44 - 20 =	24 X	\$22	= 528.00
Independent Claims	12 - 3 =	9 X	\$82	= 738.00
Multiple Dependent Claims		X	\$270	=
* Add this fee if application contains any multiple dependent claims, regardless of number.			TOTAL FILING FEE →	\$2056.00

Please charge my Deposit Account No. 13-2755 in the amount of \$ 2056.00 . The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755.  
Duplicate copy of this sheet is enclosed.

☒ Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,



By: J. Mark Hand

Attorney For Applicant(s)

Reg. No. 36,545

MERCK & CO., INC.

Patent Dept.

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594- 3905

Date: May 19, 1998

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